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COLD STORAGE *Report*

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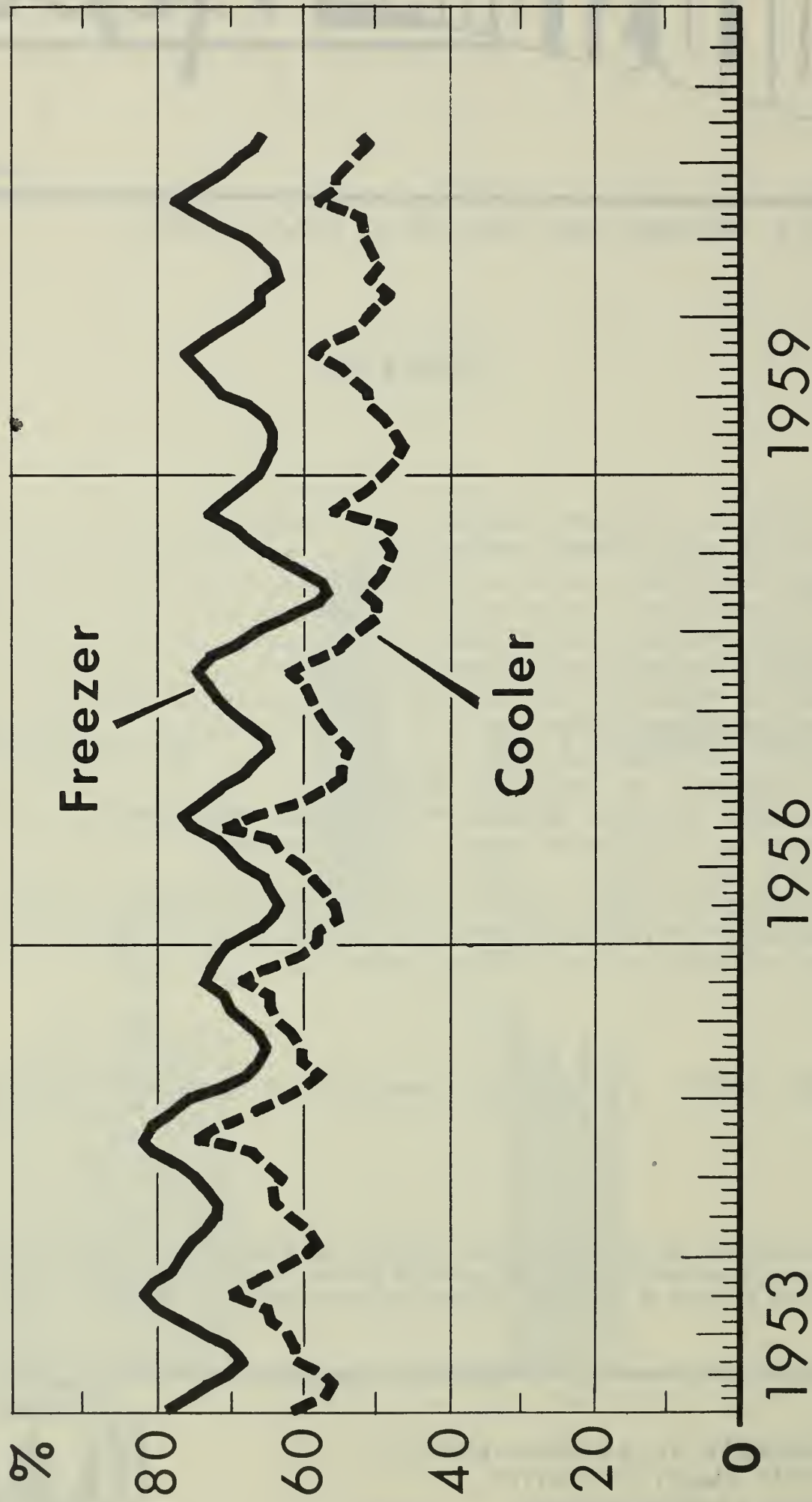
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[Data for this report are collected from public, private, and semiprivate warehouses, apple houses, and meat-packing plants where food products are generally stored for 30 days or more. Commodities in space owned or leased and operated by the armed services are not reported. March 31, data are preliminary.]

U. S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
Agricultural Estimates Division
Washington, D. C.
CoSt 1(4-61)



PERCENTAGE OCCUPANCY OF PUBLIC COLD-STORAGE WAREHOUSES



END OF MONTH OCCUPANCY

COLD STORAGE REPORT, APRIL 1, 1961

Commodity summary

The April 1 inventory of frozen vegetables totaled 797 million pounds, the largest ever stored for the date, according to the Crop Reporting Board. Each month's inventory so far this year is a record for the month. On March 1, stocks totaled 848 million pounds and the reduction of 51 million pounds during March compares with 55 million a year earlier and the March 1956-60 average reduction of 54 million pounds. Frozen fruit stocks, at 346 million pounds, were 8 percent larger than on April 1, 1960 and 3 percent larger than average. Net withdrawals during March amounted to 59 million pounds, about 4 million more than during March 1960 and 15 million pounds greater than usual for the month. Stocks of orange concentrate, at 34 million gallons, were 3 million larger than a year earlier and 4 million above average. The reduction of 2 million gallons since March 1 was one-third of the March 1960 disappearance but equal to the average March change. Fresh apple stocks were reduced to 9 million bushels by April 1. This was about average for the date and equal to the holdings of April 1, 1960. Warehouse stocks of cream, at 7 million pounds, were practically unchanged from March 1. American cheese holdings increased contraseasonally to 301 million pounds. The gain of 7 million pounds compares with a 3-million pound decrease during March 1960 and an average March reduction of 5 million pounds. Stocks, however, were still 3 percent under average for April 1 but were one-third larger than at this time last year. April 1 stocks of shell eggs, at 49,000 cases, were unchanged from a month earlier. Frozen egg stocks, however, increased 6 million pounds to 55 million. This gain was slightly less than average but twice the gain of March 1960. On April 1 last year, 81 million pounds of frozen eggs were in storage. Refrigerated stocks of butter increased to 99 million pounds, a gain of 19 million since March 1. This seasonal gain compares with 8 million, the average March increase, and 22 million, the March 1960 gain. April 1 stocks were about one-third larger than average for the month and 53 percent larger than a year earlier. The seasonal downturn in frozen poultry stocks of 39 million pounds was slightly more than average but slightly less than the reduction during March 1960. Stocks, which totaled 229 million pounds on April 1, compare with 220 million on April 1, 1960. Red meat supplies increased 11 million pounds during March and by April 1 totaled 481 million pounds. This gain is in contrast to a drop of 23 million during March 1960 and the average March reduction of 4 million pounds. Total stocks, however, were still about one-fifth under the average and the April 1, 1960 supplies.

Public warehouse occupancy

April 1 occupancy of public cooler space was 52 percent of usable capacity, up 1 percentage point from March 1 while freezer occupancy, at 66 percent, was down 1 point. Compared with a year earlier, cooler occupancy was about 4 points greater and freezer occupancy, 3 points greater. The April 1, 1956-60 average is 51 percent for coolers and 63 percent for freezers. Cooler occupancies were 1 to 5 points higher on April 1 than a month earlier in all areas except the Middle Atlantic and South Atlantic where reductions of 3 and 8 points, respectively, were reported. Freezer occupancy changes were mixed. In the New England, East North Central, West North Central, and West South Central areas, occupancies were the same as on March 1 but reductions prevailed in the Middle Atlantic, East South Central and Pacific States. Only in the South Atlantic and Mountain States were there increases.

General commodity movement

April 1 net weight of cooler stored products totaled 1.8 billion pounds--down 15 percent from a month earlier. This total was about 135 million pounds more than the weight stored April 1, 1960 and was slightly more than average. During March, stocks of almost all of the cooler stored items were reduced except for dried and evaporated fruits, nuts, cheese, and beef. March seasonal gains in stocks of butter, eggs, juices, and red meats partially offset reductions in stocks of other items and held the net

reduction of the freezer weight to 88 million pounds or 3 percent. On April 1 product weight totaled 2.8 billion pounds, the largest ever reported for the date. Average freezer stocks for this time of year are 2.5 billion pounds while 2.6 billion were stored on April 1, last year.

Dairy products

April 1 stocks of cream, at 7 million pounds, were unchanged from March 1. These stocks were about average for the date but slightly under the stocks of April 1, 1960. Seasonal gains in stocks of butter brought warehouse holdings to 99 million pounds. Average stocks for this time of year are 73 million pounds while 65 million pounds were stored on April 1, 1960. The March gain in butter stocks of 19 million pounds was larger than usual for the month but slightly less than the March 1960 gain. American cheese stocks generally are reduced during March but this year a gain of 7 million pounds was reported. This raised holdings to 301 million pounds, about one-third more than stocks on April 1, 1960 but 3 percent less than average for the date.

Eggs and poultry

The declining importance of shell eggs as a storage item was evidenced by the 49,000 cases stored on April 1. It was the smallest inventory for any April 1 on record. Frozen egg stocks increased seasonally by about the average amount. A gain of 6 million pounds brought warehouse stocks to 55 million pounds. This compares with 81 million pounds stored on April 1, 1960 at which time the gain in stocks was only 3 million from the month before. Average stocks are 66 million pounds. Stocks of frozen poultry were 4 percent above average and the April 1, 1960 holdings. The 229-million pound storage stock on April 1 was the result of a 39-million pound reduction since March 1. A year ago, the March reduction was 41 million pounds while 38 million is the average change for the month. Turkeys, at 126 million pounds, were down 26 million from the March 1 inventory. Supplies on April 1 were larger than average and a year earlier.

Vegetables, fruits, and juices

So far this year warehouse holdings of frozen vegetables were at record levels for the date for each reporting period. On April 1, stocks totaled 797 million pounds, about one-third more than average for the month and 30 percent more than the April 1, 1960 stocks. The March net change in frozen vegetable stocks was a reduction of 51 million pounds. During March 1960, a reduction of 55 million pounds was reported and the average reduction is 54 million pounds. Frozen fruit inventories were reduced by more than the usual amount. A March reduction of 59 million pounds left 346 million pounds in storage. The average March decline is 44 million pounds and average April 1 stocks are 337 million pounds. On April 1, 1960 holdings were 322 million pounds. The 34 million gallons of frozen concentrate stored on April 1 were 3 million gallons larger than on April 1, 1960 and 4 million larger than average. During March, holdings were reduced 2 million gallons which was average for the month but only one-third of the reduction during March 1960.

Meat and meat products

Red meat supplies are generally lower on April 1 than on March 1 but this year because of strong upturn in pork stocks and with beef showing little change, holdings were up 11 million pounds to 481 million. Total meat supplies were still about one-fifth less than average and the stocks of April 1, 1960. Pork holdings increased 11 million pounds to 246 million on April 1. During March 1960, a 5-million pound reduction lowered stocks to 338 million pounds. The average March change in pork stocks is an increase of 6 million pounds and average April 1 stocks are 353 million pounds. Beef holdings at 143 million pounds were almost unchanged from a month earlier. This is in contrast to a 20-million pound reduction reported during March 1960 which lowered stocks to 166 million pounds by April 1, and an average reduction of 12 million pounds for this time of year. Average stocks are 163 million pounds.

Table 1. --Net change in storage holdings during March 1/

Cooler commodities	Holdings March 31, 1961	March net change		Freezer commodities	Holdings March 31, 1961	March net change	
		Quantity	Pct.			Quantity	Pct.
	<u>1,000 lb.</u>	<u>1,000 lb.</u>	<u>Pct.</u>		<u>1,000 lb.</u>	<u>1,000 lb.</u>	<u>Pct.</u>
Apples	442,608	-275,376	38	Cream	6,946	- 66	1
Pears	15,650	- 23,450	60	Butter, creamery .	99,247	18,958	24
Other fresh fruits.	11,336	- 18,391	62	Eggs	54,533	5,827	12
Fresh vegetables..	86,164	- 3,756	4	Poultry	228,865	-38,673	14
Dried & evap. fts..	35,964	1,297	4	Fruits	346,448	-59,320	15
Nutmeats	278,579	17,655	7	Juices	528,975	19,294	4
Nuts in shell . . .	73,419	6,541	10	Vegetables	796,585	-50,945	6
Other dairy prod. .	8,621	- 7,577	47	Beef	133,235	- 1,823	1
Cheese	339,547	7,146	2	Pork	211,651	14,111	7
Shell eggs	2,293	-	-	Other meats . . .	29,025	4,388	18
Beef	9,967	918	10	Miscellaneous . .	356,132	- 202	-
Pork	34,657	- 3,370	9	Total	2,791,642	-88,451	3
Canned meats . . .	62,675	- 2,967	5				
Miscellaneous . . .	369,512	97	-				
Total	1,770,992	-301,233	15				

1/ For a detailed breakdown see the tables that follow.

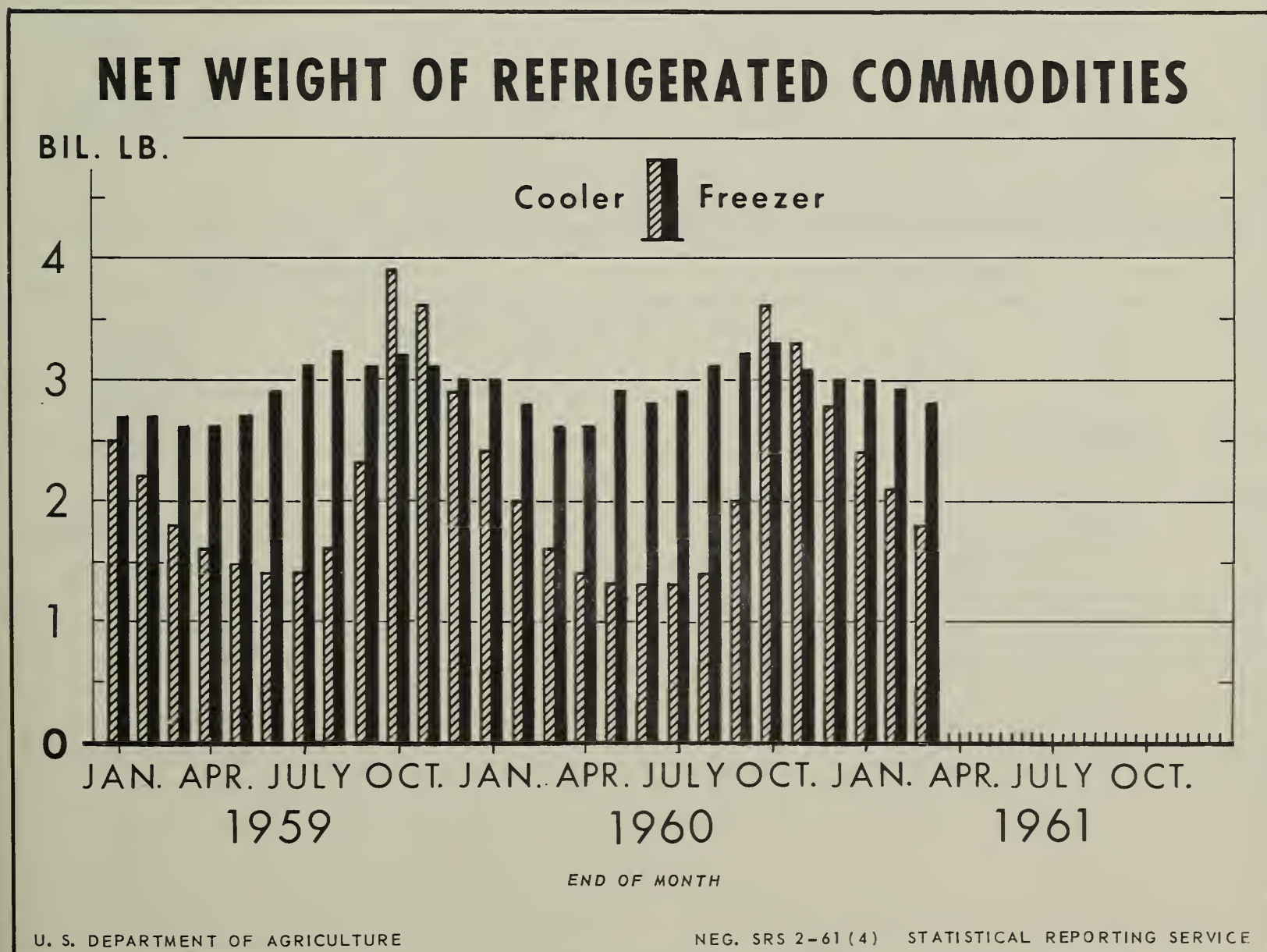


Table 2. --End-of-month Apple holdings, by States

State	March 1956-60 average	March 1960	February 1961	March 1961
	<u>1,000 bu.</u>	<u>1,000 bu.</u>	<u>1,000 bu.</u>	<u>1,000 bu.</u>
New England	546	563	1,059	586
New York	1,648	1,601	2,414	1,360
New Jersey	220	342	336	226
Pennsylvania	174	148	322	147
Ohio	88	79	206	106
Illinois	83	68	82	45
Michigan	507	454	857	316
Missouri	20	11	16	7
Kansas	20	1	2	-
Virginia	410	290	1,147	517
West Virginia	81	63	234	54
Washington	5,024	4,780	7,182	5,240
Oregon	92	148	93	1
California	643	780	871	550
Other States	117	114	137	66
U. S. Total	9,673	9,442	14,958	9,221

Table 3. --Stocks of frozen strawberries, by package-size

Container size	Stocks on hand	
	January 31, 1961	March 31, 1961
	<u>1,000 lb.</u>	<u>1,000 lb.</u>
Retail packages (20 ounces & under)	60,817	36,778
Institutional packages (over 20 ounces)	85,264	61,942
Total	146,081	98,720

TABLE 4. --End-of-month stocks of fruits, vegetables, and nuts

Net change in stocks during March and comparisons:

Fresh apples: Decreased by 6 million bushels; March 1960 decrease was 7 million bushels; average March decrease is 7 million bushels.

Fresh pears: Decreased by 469,000 boxes; March 1960 decrease was 286,000 boxes; average March decrease is 359,000 boxes.

COMMODITY	UNIT	March 1956-60 average	March 1960	February 1961	March 1961
		THOU.	THOU.	THOU.	THOU.
Apples, fresh:					
Total.....	Bushels	9,673	9,442	14,958	9,221
Pears, fresh:					
Bartletts	Boxes, baskets, etc.	15	4	4	1
Bartletts	L.A. lugs	2	-	-	1
Other varieties	Boxes, baskets, etc.	430	288	624	242
Other varieties	L.A. lugs	67	67	154	69
Total.....	Boxes, baskets, etc.	514	359	782	313
Other fruits, vegetables, and nuts:					
Fresh grapes	Pounds	3,664	10,582	24,696	4,163
Other fresh fruits.....	do.	4,368	3,695	5,031	7,173
Dried and evaporated fruits...	do.	34,551	27,058	34,667	35,964
Onions	do.	23,714	31,556	44,006	36,274
Celery	do.	272	97	107	84
Other fresh vegetables	do.	54,523	51,272	45,807	49,806
Nut meats, peanuts	do.	168,576	238,023	222,261	231,345
Nut meats, other nuts	do.	38,535	41,001	38,663	47,234
Peanuts, in shell	do.	5,535	3,521	8,188	7,517
Other nuts, in shell	do.	55,171	37,533	58,690	65,902

TABLE 5. - End-of-month stocks of dairy and poultry products

Net change in stocks during March and comparisons:

Cream: Decreased by .1 million pounds; March 1960 change was an increase of 1 million pounds; average March change is an increase of 1 million pounds.

Butter: Increased by 19 million pounds; March 1960 increase was 22 million pounds; average March increase is 8 million pounds.

Cheese: Increased by 7 million pounds; March 1960 change was a decrease of 6 million pounds; average March change is a decrease of 6 million pounds.

Shell eggs: No change; March 1960 decrease was 164,000 cases; average March change is an increase of 57,000 cases.

Frozen eggs: Increased by 6 million pounds; March 1960 increase was 3 million pounds; average March increase is 7 million pounds.

Frozen poultry: Decreased by 39 million pounds; March 1960 decrease was 41 million pounds; average March decrease is 38 million pounds.

Commodity	Unit	March 1956-60 av.	March 1960	February 1961	March 1961
		Thou.	Thou.	Thou.	Thou.
Cream, milk, and butter:					
Fluid cream.....	Pound	6,138	6,419	6 659	6,219
Plastic cream (75-85% butterfat).....	do.	1,127	2,404	353	727
Butter, creamery ^{2/}	do.	72,646	64,865	80,289	99,247
Condensed milk (bulk).....	do.	5,068	4,074	1,166	1,115
Evap. and Cond. milk (case goods).....	do.	4,263	10,414	15,032	7,506
Cheese natural: ^{2/}					
American.....	do.	310,162	228,222	293,505	300,899
Swiss, including block.....	do.	8,392	9,557	11,513	11,875
All other varieties.....	do.	24,946	24,056	27,383	26,773
Total cheese.....	do.	343,500	261,835	332,401	339,547
Eggs:					
Shell.....	Case	322	181	49	49
Frozen eggs, total.....	Pound	65,794	81,431	48 706	54,533
Whites.....	do.	21,462	24,604	16,870	17,333
Yolks.....	do.	16,724	20,600	11 629	13,790
Whole or mixed.....	do.	23,997	32,618	17,678	19,954
Unclassified.....	do.	3,611	3,609	2 529	3,456
Total eggs (1) (case equivalent).....	Case	2,006	2,243	1,282	1,430
Poultry, frozen:					
Broilers or fryers.....	Pound	20,304	18,322	19,410	20,476
Roasters.....	do.	7,703	11,608	9,403	8,191
Hens, fowls.....	do.	49,743	54,575	58,787	47,687
Turkeys.....	do.	109,831	105,208	152 383	126,315
Ducks.....	do.	2,571	2,710	3 477	2,540
Unclassified.....	do.	29,825	27,958	24,078	23,656
Total poultry.....	do.	219,977	220,381	267,538	228,865

^{1/} Frozen eggs converted on the basis of 39.5 pounds to the case.

^{2/} Includes Government-owned stocks listed on page 12.

TABLE 6. — End-of-month stocks of dairy and poultry products, by States
March 31, 1961

State	Creamery butter	American cheese	Shell eggs	Frozen eggs	Frozen Poultry	
					Turkeys	Other poultry
	1,000 pounds	1,000 pounds	1,000 cases	1,000 pounds	1,000 pounds	1,000 pounds
Massachusetts	1,021	6,111	3	668	3,849	769
Other States	2,445	262	1	517	1,776	3,187
New England	3,466	6,373	4	1,185	5,625	3,956
New York	4,914	38,864	1	4,389	11,519	7,935
New Jersey	8,982	198	3	1,934	1,782	2,970
Pennsylvania	1,736	394	3	1,349	3,623	9,143
Middle Atlantic	15,632	39,456	7	7,672	16,924	20,048
Ohio	2,631	1,064	1	1,784	3,821	2,485
Indiana	1,744	41	-	1,203	758	217
Illinois	29,019	2,900	-	5,362	16,375	13,283
Michigan	713	2,528	1	568	2,913	846
Wisconsin	2,301	167,463	-	195	1,146	516
East North Central	36,408	173,996	2	9,112	25,013	17,347
Minnesota	24,495	15,227	1	1,573	8,271	2,778
Iowa	4,721	37	-	6,607	5,177	3,839
Missouri	1,654	34,837	7	11,256	10,246	3,639
Dakotas	669	88	-	452	136	10
Nebraska	172	80	7	3,714	3,193	11,143
Kansas	2,641	223	3	1,518	3,467	308
West North Central	34,352	50,492	18	25,120	30,490	21,717
South Atlantic	2,632	13,554	3	2,742	7,608	14,224
Kentucky	358	399	-	809	1,725	635
Tennessee	353	299	1	1,484	1,311	3,489
Ala. and Mississippi	754	4,123	-	83	96	5,578
East South Central	1,465	4,821	1	2,376	3,132	9,702
Arkansas and Louisiana	474	421	1	528	1,160	3,714
Oklahoma	440	52	-	656	2,160	507
Texas	1,144	1,394	8	2,076	2,936	1,069
West South Central	2,058	1,867	9	3,260	6,256	5,290
Colorado	248	8	-	331	1,387	543
Other States	258	2,318	-	109	3,555	559
Mountain	506	2,326	-	440	4,942	1,102
Washington	533	179	-	348	2,085	1,172
Oregon	374	6,747	-	59	2,088	362
California	1,821	1,088	5	2,219	22,152	7,630
Pacific	2,728	8,014	5	2,626	26,325	9,164
United States	99,247	300,899	49	54,533	126,315	102,550

TABLE 7. --End-of-month stocks of frozen fruits and vegetables

Net change in stocks during March and comparisons:

Frozen fruits: Decreased by 59 million pounds. March 1960 decrease is 55 million pounds; average March decrease is 44 million pounds.

Frozen vegetables: Decreased by 51 million pounds; March 1960 decrease was 55 million pounds; average March decrease is 54 million pounds.

Frozen orange juice: Decreased by 2 million gallons; March 1960 decrease was 6 million gallons; average March decrease is 2 million gallons.

Commodity	March 1956-60 av.	March 1960	February 1961	March 1961
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Fruits, frozen:				
Apples.....	50,093	51,601	58,136	58,086
Apricots.....	4,885	4,545	8,324	7,202
Blackberries.....	10,978	8,935	15,560	12,967
Blueberries.....	14,412	15,028	24,558	21,903
Boysenberries.....	1/	7,262	6,020	5,333
Cherries.....	37,394	28,670	37,380	28,568
Grapes.....	10,673	5,811	13,877	11,803
Peaches.....	28,945	26,841	48,185	42,874
Raspberries, Red.....	(20,347	13,397	19,837	15,785
Raspberries, Black.....	(	5,542	5,407	3,720
Strawberries.....	108,494	103,643	124,332	98,720
All other fruits.....	50,744	50,364	44,152	39,487
Total.....	377,265	321,639	405,768	346,448
Juices, frozen:				
Orange juice.....	300,761	303,150	352,737	335,631
Gallons equivalent (2).....	30,380	30,621	35,630	33,902
Other fruit juices and purees.....	148,612	192,866	156,944	193,344
Vegetables, frozen:				
Asparagus.....	11,089	9,244	13,281	11,331
Beans, Fordhook lima.....	(69,000	28,809	37,036	32,320
Beans, baby lima.....	(	23,654	39,777	32,956
Beans, snap, regular cut.....	(48,979	28,823	46,360	37,821
Beans, snap, French style.....	(	18,098	28,786	23,726
Broccoli.....	44,264	44,695	44,707	47,965
Brussels sprouts.....	18,866	17,037	23,027	20,455
Carrots.....	1/	24,594	42,790	39,930
Cauliflower.....	17,358	10,329	25,349	23,650
Corn.....	48,197	45,088	75,192	62,035
Mixed vegetables.....	20,418	20,813	23,970	24,087
Peas, green.....	115,170	116,122	121,283	89,529
Peas and carrots, mixed.....	11,645	11,401	12,077	11,795
Potatoes, french fried.....	75,000	107,504	169,353	186,119
Spinach.....	30,245	37,388	37,312	52,620
Other frozen vegetables.....	89,708	70,889	107,230	100,246
Total.....	599,939	614,488	847,530	796,585

1/ Not available.

2/ Converted on the basis of 9.9 pounds per gallon.

TABLE 8.

--End-of-month stocks of meats and meat products

Net change in stocks during March and comparisons:

Beef: Decreased by 1 million pounds; March 1960 decrease was 20 million pounds; average March decrease is 12 million pounds.

Pork: Increased by 11 million pounds; March 1960 change was a decrease of 5 million pounds; average March change is an increase of 6 million pounds.

Other meats: Increased by 1 million pounds; March 1960 increase was 1 million pounds; average March increase is 3 million pounds.

COMMODITY	March 1956-60 av. 1,000 pounds	March 1960 1,000 pounds	February 1961 1,000 pounds	March 1961 1,000 pounds
Beef:				
Frozen	151,188	154,070	135,058	133,235
In cure and cured	11,629	11,580	9,049	9,967
Total	162,817	165,650	144,107	143,202
Pork, frozen:				
Picnics	1/	11,695	7,695	6,405
Hams	1/	46,829	51,998	37,552
Bellies	1/	115,771	58,880	74,812
Loins	1/	1/	7,494	9,947
Jowls	1/	1/	7,619	10,111
Butts	1/	1/	3,757	4,560
Spareribs	1/	1/	8,635	11,155
Trimmings	1/	1/	14,489	16,633
Other pork	1/	109,593	36,973	40,476
Total	288,984	283,888	197,540	211,651
Pork in cooler:				
Dry salt bellies	1/	11,548	6,154	5,469
Other dry salt pork	1/	6,171	4,949	4,620
Other pork cuts	1/	36,314	26,924	24,568
Total	64,017	54,033	38,027	34,657
Total pork	353,001	337,921	235,567	246,308
Other meats and meat products:				
Veal, frozen	12,571	7,924	12,870	12,053
Lamb and mutton, frozen	9,003	11,188	11,767	16,972
Canned meats in cooler:				
Hams	2/(69,498	2/(70,940	40,601	37,603
Other meats .....	(	(	25,041	25,072
Total all meats	606,890	593,623	469,953	481,210
Hides and pelts	73,948	71,253	64,431	61,480

1/ No historical data available.

2/ Includes other canned meats.

TABLE 9.

-- Cold storage holdings, by geographic regions, March 31, 1961

Commodity	Unit	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	Total
		THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.
Fruits, frozen:											
Apples	Pound	871	20,349	12,591	1,094	15,061	153	542	373	7,052	58,086
Apricots	do.	79	583	613	167	94	3	308	17	5,338	7,202
Blackberries	do.	72	804	1,857	918	274	286	666	124	7,966	12,967
Blueberries	do.	4,065	5,985	7,234	886	779	79	281	48	2,546	21,903
Boysenberries	do.	24	275	374	187	19	56	339	142	3,917	5,333
Cherries	do.	419	5,542	15,513	1,697	1,317	177	492	921	2,490	28,568
Grapes	do.	3	4,119	6,693	60	31	91	400	87	319	11,803
Peaches	do.	443	6,053	6,658	2,351	9,150	443	1,137	242	16,397	42,874
Red Raspberries	do.	599	2,732	2,070	1,217	317	52	224	103	8,471	15,785
Black Raspberries	do.	10	818	1,632	140	81	30	68	49	892	3,720
Strawberries	do.	2,804	14,677	13,049	9,488	4,708	3,024	4,401	779	45,790	98,720
Other frozen fruits	do.	5,467	7,999	11,254	1,589	1,192	380	1,772	1,164	8,670	39,487
Total	do.	14,856	69,936	79,538	19,794	33,023	4,774	10,630	4,049	109,848	346,448
Juices, frozen:											
Orange juice	do.	2,371	7,913	4,488	2,664	292,633	702	4,874	679	19,307	335,631
Other fruit juices and purees	do.	3,676	37,631	19,549	14,653	73,128	1,769	4,497	2,909	35,532	193,344
Vegetables, frozen:											
Asparagus	do.	126	2,808	980	1,146	1,370	200	458	129	4,114	11,331
Beans, Fordhook lima	do.	280	4,815	1,435	5,341	1,922	862	449	206	17,010	32,320
Beans, baby lima	do.	155	6,808	2,042	4,624	4,599	1,078	428	2,290	10,932	32,956
Beans, snap, regular cut	do.	495	12,913	2,283	2,661	3,382	1,951	589	493	13,054	37,821
Beans, snap, French style	do.	228	10,036	997	1,184	3,044	1,570	415	241	6,011	23,726
Broccoli	do.	457	8,171	1,587	4,872	2,231	722	1,297	540	28,088	47,965
Brussels sprouts	do.	195	2,632	885	2,753	1,162	440	545	282	11,561	20,455
Carrots	do.	19	7,510	2,005	4,429	667	250	280	336	24,434	39,930
Cauliflower	do.	130	4,142	1,062	2,367	1,217	414	584	213	13,521	23,650
Corn	do.	345	11,002	4,410	9,999	2,858	1,085	758	2,209	29,369	62,035
Mixed vegetables	do.	164	4,793	1,695	3,157	1,347	361	545	267	11,758	24,087
Peas, green	do.	5,231	15,216	6,347	12,354	3,320	1,588	1,153	1,274	43,046	89,529
Peas and carrots, mixed	do.	121	1,625	476	2,039	656	176	392	268	6,042	11,795
Potatoes, french fried	do.	20,383	22,086	12,443	54,427	6,648	2,684	5,353	36,218	25,877	186,119
Spinach	do.	423	6,901	1,780	4,088	5,008	1,820	3,280	650	28,670	52,620
Other frozen vegetables	do.	710	10,854	13,951	7,968	17,520	18,624	9,241	5,937	15,441	100,246
Total	do.	29,462	132,312	54,378	123,409	56,951	33,825	25,767	51,553	288,928	796,585
Poultry, frozen:											
Broilers or fryers	do.	820	1,678	2,210	2,257	6,922	1,689	2,264	293	2,343	20,476
Roasters	do.	1,675	1,275	1,201	520	760	1,491	390	357	522	8,191
Hens, fowls	do.	953	10,540	10,186	15,989	4,038	1,784	1,254	134	2,809	47,687
Turkeys	do.	5,625	16,924	25,013	30,490	7,608	3,132	6,256	4,942	26,325	126,315
Ducks.	do.	138	942	815	195	175	26	41	45	163	2,540
Unclassified	do.	370	5,613	2,935	2,756	2,329	4,712	1,341	273	3,327	23,656
Total	do.	9,581	36,972	42,360	52,207	21,832	12,834	11,546	6,044	35,489	228,865

Continued

Commodity	Unit	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	Total
		THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.
Fruits, vegetables, and nuts:											
Fresh grapes	Pound	-	16	93	-	-	2	1	-	4,051	4,163
Other fresh fruits	do.	81	3,314	493	2,891	37	17	132	-	208	7,173
Dried and evaporated fruits	do.	1,723	15,229	8,372	1,209	1,022	157	1,501	86	6,665	35,964
Onions	do.	27	17,227	2,830	-	-	57	29	-	16,104	36,274
Celery	do.	-	43	4	18	-	13	6	-	-	84
Other fresh vegetables	do.	6,086	13,631	6,859	862	87	647	1,581	3,147	16,906	49,806
Peanut meats	do.	1,184	76	4,666	7,039	137,367	23,375	57,204	-	434	231,345
Other nut meats	do.	951	8,836	7,426	2,394	5,374	594	5,211	424	16,024	47,234
Peanuts, in shell	do.	-	188	169	12	7,034	29	75	-	10	7,517
Other nuts, in shell	do.	372	4,724	4,431	7,629	19,970	1,101	18,157	2,037	7,481	65,902
Fresh apples	Bushel	586	1,733	499	10	582	9	10	1	5,791	9,221
Fresh pears	Boxes	1	5	3	-	-	-	1	-	303	313
Dairy products and eggs:											
Cream (not including plastic)	Pound	545	4,332	472	245	228	-	46	56	295	6,219
Cream, plastic	do.	219	19	10	185	74	-	116	87	17	727
Butter, creamery	do.	3,466	15,632	36,408	34,352	2,632	1,465	2,058	506	2,728	99,247
Cheese, Natural, American	do.	6,373	39,456	173,996	50,492	13,554	4,821	1,867	2,326	8,014	300,899
Cheese, Swiss	do.	14	660	5,011	3,708	57	6	660	1,706	53	11,875
Cheese, Other natural varieties	do.	102	4,864	20,171	589	246	47	68	146	540	26,773
Eggs, shell	Case	4	7	2	18	3	1	9	-	5	49
Eggs, frozen	Pound	1,185	7,672	9,112	25,120	2,742	2,376	3,260	440	2,626	54,533
Meats, meat products, and fish:											
Beef, frozen	do.	13,153	28,456	27,127	17,005	7,305	3,844	7,844	4,010	24,491	133,235
Beef, in cure or cured	do.	-	1,674	1,840	2,242	1,214	133	130	834	1,900	9,967
Pork, frozen:											
Picnics	do.	195	1,197	1,786	1,422	470	354	568	75	338	6,405
Hams	do.	767	3,590	12,833	13,322	1,790	1,960	1,262	342	1,686	37,552
Bellies	do.	145	2,022	23,140	38,274	2,731	2,845	1,951	902	2,802	74,812
Loins	do.	521	1,254	1,841	2,678	1,150	246	574	267	1,416	9,947
Jowls	do.	246	241	2,265	4,728	939	452	440	64	736	10,111
Butts	do.	103	350	978	1,934	467	128	199	14	387	4,560
Spareribs	do.	184	344	2,060	5,532	735	431	273	88	1,508	11,155
Trimings	do.	375	628	5,631	6,424	1,344	642	613	131	845	16,633
Other frozen pork cuts	do.	461	3,410	13,114	13,851	2,350	1,653	2,397	904	2,336	40,476
Pork, in cure or cured:											
Dry salt bellies	do.	-	60	666	3,722	507	172	214	34	94	5,469
Other dry salt pork	do.	-	314	1,064	2,795	223	62	114	-	48	4,620
Other pork cuts	do.	28	2,535	4,570	9,862	3,034	278	529	516	3,216	24,568
Veal, frozen	do.	672	3,806	2,617	1,220	1,234	924	516	116	948	12,053
Lamb and mutton, frozen	do.	1,442	5,101	3,394	2,645	853	123	1,325	513	1,576	16,372
Canned hams	do.	1,493	8,285	7,758	15,184	747	1,083	908	106	2,039	37,603
Other canned meats	do.	215	3,760	2,865	14,991	100	23	139	1,250	1,729	25,072
Hides and pelts	do.	599	3,189	10,732	37,542	1,608	145	4,850	833	1,982	61,480
Fish, frozen	do.	32,128	36,932	9,162	17,299	7,878	13,795	3,449	4,449	1/29,605	154,697

(1) Includes fish in Alaska.

Table 10. --Commodities stored in public general cold storage warehouses,
February 28, 1961

Cooler commodities	Net weight	Freezer commodities	Net weight
	<u>1,000 pounds</u>		<u>1,000 pounds</u>
Apples	77,328	Cream	5,170
Pears	5,100	Butter, creamery . . .	75,005
Other fresh fruits . . .	4,958	Eggs	45,190
Fresh vegetables	72,834	Poultry	243,023
Dried & evap. fruits . .	31,637		
Nutmeats	187,814	Fruits	288,351
Nuts in shell	54,567	Juices	196,829
Other dairy products . .	14,406		
Cheese	185,998	Vegetables	590,821
Shell eggs	2,153		
		Beef	112,756
Beef	471	Pork	119,900
Pork	1,165	Other meats	18,513
Canned meats	31,680		
Fish	8,934	Fish	144,159
		Miscellaneous	155,215
Miscellaneous	178,934		
Total	857,979	Total	1,994,932

Table 11. --End-of-month stocks of certain commodities in storage owned by the
Government 1/

Commodity	Unit	March 1956-60 average	March 1960	February 1961	March 1961 <u>2/</u>
		<u>Thou.</u>	<u>Thou.</u>	<u>Thou.</u>	<u>Thou.</u>
Butter, creamery	lb.	49,895	45,286	56,536	65,826
American Cheddar cheese.	lb.	111,416	8,689	<u>3/</u> 247	149
Pork	lb.	5,703	2,147	2,130	2,012
Beef	lb.	4,904	1,944	2,519	1,915

1/ Government holdings are included in the tables of total holdings elsewhere in the report and consist of reported stocks held by USDA, the Armed Services, and other Government agencies. In addition to stocks reported above, Armed Services hold some stocks in space owned and operated by them on which figures are not available.

2/ Based on actual reports. Estimates on late reports are not included. Current figures will be revised next month.

3/ Revision from previous month the result of corrected warehouse reports on Government owned stocks.

Table 12. --End-of-month stocks of frozen fishery products 1/

Species	March 1960	February 1961	March 1961
	<u>1,000 lb.</u>	<u>1,000 lb.</u>	<u>1,000 lb.</u>
Salt-water:			
Filletts and slabs:			
Blocks and slabs	16,647	17,979	14,836
Cod	9,390	4,969	4,974
Flounder	2,218	4,463	3,596
Haddock	7,268	7,035	9,588
Halibut	2,650	2,429	2,216
Ocean perch	5,216	7,012	5,802
Pollock	978	777	554
Salmon	188	148	210
Whiting (incl. split "butterfly")	1,223	1,200	870
Other filletts and steaks	5,660	4,844	3,147
Fish sticks or pieces (cooked & uncooked)	5,180	5,679	7,398
Round, dressed, etc.:			
Halibut	4,174	5,800	3,519
Mackeral (except Spanish)	1,327	605	579
Sablefish	904	2,361	2,063
Salmon:			
King or chinook	1,665	2,814	2,432
Silver or coho	1,011	2,291	1,973
Chum or keta	177	777	714
Unclassified	513	981	634
Smelt	903	1,211	980
Swordfish	1,223	2,248	980
Tuna	1,535	1,352	2,124
Whiting, headed and gutted	3,610	6,681	943
Other salt-water fish (except bait)	13,239	10,758	3,314
			11,508
Fresh-water:			
Filletts and steaks	583	901	586
Round, dressed, etc.:			
Chubs	373	974	555
Trout	946	706	674
Whitefish	1,466	1,403	1,302
Other fresh-water fish (except bait)	1,495	2,299	2,177
Bait and animal food (salt & fresh-water)	9,146	9,765	10,521
Shellfish:			
Crabs (incl. crab meat)	1,949	2,228	2,558
Lobster tails (spiny)	4,023	5,820	5,979
Cyster meats	920	959	1,092
Scallop meats	2,139	1,952	1,371
Shrimp, raw and headless	23,232	37,612	30,154
All others	8,126	11,413	12,026
Squid	646	461	406
Other shellfish	937	1,373	1,322
Total frozen fish and shellfish	142,880	172,280	154,697
Cured fish	12,632	10,850	10,155
Total all fish and shellfish	155,512	183,130	164,852

1/ Data furnished by the Department of the Interior, Fish and Wildlife Service.

TABLE 13. -- End-of-month space and occupancy in public general warehouses in selected cities

City (1)	Net piling space reported (2)		Percentage of net piling space occupied							
			February 1960		March 1960		February 1961		March 1961	
	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer
	1,000 cu. ft.	1,000 cu. ft.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
New England:										
Boston	1,911	5,002	62	76	66	64	43	68	54	66
Middle Atlantic:										
New York	4,877	7,162	62	71	60	68	67	88	68	86
Jersey City.	3,129	5,797	42	71	41	53	34	63	34	64
Buffalo.	1,265	1,563	48	64	43	61	41	68	38	63
Rochester.	1,990	1,936	25	65	25	54	39	58	35	52
Philadelphia	1,291	6,380	62	77	62	69	65	65	62	63
Pittsburgh	1,238	2,274	26	65	25	61	49	54	61	53
E. N. Central:										
Cleveland.	1,830	2,588	38	81	41	74	47	69	45	73
Cincinnati	434	1,984	40	67	40	64	49	75	51	77
Chicago.	10,932	13,763	48	82	45	82	40	75	43	79
Detroit.	1,689	2,651	68	83	64	75	78	91	73	88
Milwaukee.	541	1,222	70	76	72	70	70	75	68	68
W. N. Central:										
Minn. St. Paul	802	4,419	65	57	61	65	65	70	65	68
St. Louis.	3,133	3,788	92	71	98	71	78	66	90	68
Kansas City	9,300	9,670	30	79	31	79	45	88	54	86
South Atlantic:										
Baltimore & D. C.	776	4,539	48	62	51	57	38	73	37	74
Richmond	832	805	52	82	52	80	66	76	44	57
Norfolk	985	1,001	86	96	74	92	46	23	51	50
E. S. Central:										
Nashville.	779	1,873	43	89	65	91	70	86	67	86
Memphis.	380	1,540	26	54	45	51	22	66	27	63
W. S. Central:										
New Orleans.	3/	3/	73	61	80	65	63	58	3/	3/
Dallas	3,887	2,895	83	54	71	52	85	62	91	79
Ft. Worth.	921	1,117	85	36	85	34	86	52	84	45
Pacific:										
Seattle	235	822	36	57	31	43	30	59	23	58
Portland	246	4,090	14	56	27	47	42	54	29	49
Los Angeles.	2,910	8,583	65	70	72	66	62	66	66	68
San Francisco.	1,099	2,813	57	66	63	73	43	65	45	68
San Jose	2,526	3,208	18	30	16	32	13	31	13	27
Modesto	214	3,219	30	56	5	51	19	70	12	65

1/ Space shown includes public warehouses located in the metropolitan area.

2/ Space reported to USDA and temperatures held on March 31, 1961.

3/ Insufficient returns received from this city.

TABLE 14.- End-of-month space and occupancy in public general refrigerated warehouses

State or geographic region	Net piling space reported (1) March 1961		Percentage of net piling space occupied							
			March 1956-60 av.		March 1960		February 1961		March 1961 2/	
	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer
	1,000 cu. ft.	1,000 cu. ft.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
Maine, N. H. and Vt. . . .	243	1,630	46	62	49	66	42	79	61	79
Massachusetts	2,870	6,196	67	64	47	65	52	67	59	66
R. I. and Connecticut . .	561	1,520	46	57	44	67	39	87	29	86
New England	3,674	9,346	64	62	56	65	50	72	55	72
New York	20,595	19,538	42	61	39	62	46	74	41	69
New Jersey	3,544	7,199	46	58	40	53	34	62	33	60
Pennsylvania	3,772	8,482	47	71	44	71	49	65	51	64
Middle Atlantic	27,911	35,219	44	63	40	62	45	69	42	66
Ohio	3,541	6,940	48	67	43	71	48	73	55	73
Indiana	552	2,231	59	68	53	87	53	58	52	58
Illinois	13,638	14,756	52	73	53	80	44	74	49	77
Michigan	2,473	4,763	52	62	57	64	60	70	60	68
Wisconsin	6,295	2,231	53	67	40	67	52	87	58	65
East North Central . . .	26,499	30,921	52	69	49	74	48	73	53	73
Minnesota	1,125	6,200	62	71	52	63	56	68	57	66
Iowa	375	3,654	62	60	55	60	30	60	25	65
Missouri	3,032	7,248	55	64	52	70	67	73	65	70
Dakotas and Nebraska . .	833	3,874	57	77	54	73	44	76	38	76
Kansas	9,574	10,222	47	76	32	79	45	82	54	83
West North Central . . .	14,939	31,198	51	70	41	71	50	74	55	74
Delaware, Maryland & D.C.	850	4,940	51	55	49	51	38	72	37	73
Virginia and West Va. . .	9,079	2,455	35	70	22	76	40	46	29	52
North and South Carolina .	548	1,369	53	72	63	77	52	74	66	78
Georgia	3,192	2,661	85	84	82	86	88	84	87	85
Florida	845	11,423	61	62	60	61	63	54	68	59
South Atlantic	14,514	22,848	55	65	46	67	54	62	46	65
Kentucky	937	1,618	51	63	37	66	47	70	42	68
Tennessee	1,919	5,543	69	67	70	68	66	79	70	77
Alabama and Mississippi .	3,513	5,033	57	70	65	91	77	84	77	83
East South Central . . .	6,369	12,194	63	67	60	70	69	80	70	80
Arkansas	150	1,485	36	49	26	42	32	68	28	58
Louisiana	1,008	2,067	61	66	80	70	60	62	43	53
Oklahoma	625	1,101	66	64	86	64	86	77	90	68
Texas	6,658	7,046	60	52	74	49	82	59	86	64
West South Central . . .	8,441	11,699	60	56	75	53	78	62	80	62
Mountain	1,507	6,538	64	68	62	67	49	83	51	85
Washington	943	11,899	30	45	27	44	24	46	27	41
Oregon	1,518	7,309	47	38	61	38	77	52	79	45
California	10,262	26,896	49	63	46	56	40	57	41	56
Pacific	12,723	46,104	47	54	45	50	43	53	44	51
United States (3) . . .	116,577	206,067	51	63	48	63	51	67	52	66

1/ Space reported to USDA and temperatures held on March 31, 1961
2/ Preliminary.
2/ Weighted average occupancy.

Table 15 --United States refrigerated usable piling space, October 1, 1959

State or geographic region	Type of warehouse							
	Public general		Private & semiprivate general		Meat-packing plants		Apple houses	
	0° F. or below 1,000 cu. ft.	Above 0° F. to 50° F. 1,000 cu. ft.	0° F. or below 1,000 cu. ft.	Above 0° F. to 50° F. 1,000 cu. ft.	0° F. or below 1,000 cu. ft.	Above 0° F. to 50° F. 1,000 cu. ft.	0° F. or below 1,000 cu. ft.	Above 0° F. to 50° F. 1,000 cu. ft.
Maine.....	1,674	237	1/	1/	-	-	1/	1/
New Hampshire.....	1/	1/	1/	1/	-	-	1/	1/
Vermont.....	1/	-	1/	1/	-	-	1/	1/
Massachusetts.....	9,743	3,112	1,100	146	1/	1/	1/	1/
Rhode Island.....	1/	1/	1/	1/	-	-	1/	1/
Connecticut.....	1,013	336	-	-	-	-	1/	1/
New England.....	13,483	4,014	1,936	165	1/	1/	1/	10,972
New York.....	25,430	21,202	2,338	5,494	718	1,856	359	17,610
New Jersey.....	10,870	5,758	2,063	2,745	-	-	88	2,893
Pennsylvania.....	11,913	4,401	2,319	1,769	251	712	434	6,138
Middle Atlantic...	48,213	31,361	6,720	10,008	969	2,568	881	26,641
Ohio.....	8,294	4,780	83	201	1/	1/	1/	1/
Indiana.....	2,238	685	650	187	333	745	1/	1/
Illinois.....	17,424	17,971	159	101	516	1,296	1/	1/
Michigan.....	8,964	5,507	4,585	2,086	1/	1/	1/	1/
Wisconsin.....	3,726	9,344	397	6,241	1/	1/	1/	1/
East North Central	40,646	38,287	5,874	8,816	2,383	4,703	53	16,892
Minnesota.....	5,985	939	2,761	944	1,393	816	-	-
Iowa.....	5,751	732	643	289	1,933	2,689	-	-
Missouri.....	8,284	4,362	1/	1/	630	1,107	1/	1/
North Dakota.....	1/	1/	-	-	1/	1/	-	-
South Dakota.....	1/	1/	-	-	1/	1/	-	-
Nebraska.....	4,074	871	1/	1/	1/	1/	-	-
Kansas.....	9,103	9,607	1/	1/	302	1,771	-	-
West North Central	33,550	16,549	4,588	2,153	5,253	11,295	1/	1/
Delaware.....	1/	1/	1/	1/	1/	1/	-	-
Maryland & D. C.....	4,995	885	893	55	1/	1/	-	-
Virginia.....	3,131	6,210	1,365	5,069	20	193	563	13,498
West Virginia.....	551	733	578	338	1/	1/	1/	1/
North Carolina.....	1,370	620	100	107	-	-	1/	1/
South Carolina.....	1/	1/	1/	1/	1/	1/	-	-
Georgia.....	3,551	3,629	654	368	244	529	-	-
Florida.....	13,176	1,220	16,068	313	-	-	-	-
South Atlantic....	27,551	13,491	20,186	6,331	512	1,593	760	17,767
Kentucky.....	1,499	1,055	1/	1/	1/	1/	-	-
Tennessee.....	6,003	1,997	571	68	1/	1/	-	1/
Alabama.....	2,223	1,412	1/	1/	1/	1/	-	-
Mississippi.....	160	343	240	139	-	-	-	-
East South Central	9,885	4,807	945	350	88	872	-	1/
Arkansas.....	2,312	326	1/	1/	-	-	-	1/
Louisiana.....	2,823	1,339	423	57	-	-	-	-
Oklahoma.....	1,126	691	1/	1/	1/	1/	-	-
Texas.....	11,936	5,105	1/	1/	1/	1/	-	-
West South Central	18,197	7,461	1,028	849	1,295	844	-	1/
Montana.....	153	128	1/	1/	1/	1/	-	-
Idaho & Wyoming.....	2,021	288	1,658	1,024	1/	1/	-	-
Colorado.....	2,730	1,214	1/	1/	1/	1/	-	-
New Mexico.....	1/	1/	1/	1/	-	-	-	-
Arizona.....	1/	1/	-	-	1/	1/	-	-
Utah & Nevada.....	1,957	318	1/	1/	1/	1/	-	-
Mountain.....	7,390	2,075	1,985	1,070	1/	1/	-	-
Washington.....	11,734	2,578	4,945	2,299	332	210	1,313	72,463
Oregon.....	9,318	2,185	7,808	821	1/	1/	1/	1/
California.....	34,632	9,886	10,221	14,818	1/	1/	1/	1/
Pacific.....	55,684	14,649	22,974	17,938	516	541	2,304	91,096
United States.....	254,599	132,694	66,236	47,680	11,501	23,327	4,013	164,282

1/ Not shown to avoid disclosure of individual plant reports.

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